State of New Mexico
Energy, Minerals and Natural Resources Department
**Oil Conservation Division**

**Sundry Notices and Reports on Wells**

1. **Type of Well**
GAS

**API # (assigned by OCD)**
30-039-20387

5. **Lease Number**
Fee

6. **State Oil&Gas Lease #**

2. **Name of Operator**
BURLINGTON RESOURCES **OIL & GAS COMPANY**

7. **Lease Name/Unit Name**
San Juan 27-5 Unit

8. **Well No.**
125

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. **Pool Name or Wildcat**
Basin Dakota

4. **Location of Well, Footage, Sec., T, R, M**
1450'FSL, 1500'FWL, Sec.21, T-27-N, R-5-W, NMPM, Rio Arriba County K

10. **Elevation:**

| **Type of Submission** | **Type of Action** | |
|---|---|---|
| _X_ Notice of Intent | ___ Abandonment | ___ Change of Plans |
| | ___ Recompletion | ___ New Construction |
| ___ Subsequent Report | ___ Plugging Back | ___ Non-Routine Fracturing |
| | ___ Casing Repair | ___ Water Shut off |
| ___ Final Abandonment | ___ Altering Casing | ___ Conversion to Injection |
| | _X_ Other - Tubing repair | |

**13. Describe Proposed or Completed Operations**

It is intended to repair the tubing in the subject well according to the attached procedure and wellbore diagram.

RECEIVED
DEC - 9 1996
OIL CON. DIV.
DIST. 3

SIGNATURE [signature] (ROS8) Regulatory Administrator December 6, 1996

**(This space for State Use)**

Approved by Original Signed by FRANK T. CHAVEZ Title SUPERVISOR DISTRICT # 3 Date DEC - 9 1996

**San Juan 27-5 Unit #125**
**Basin Dakota**
**1450' FSL, 1500' FWL**
**SW Section 21, T-27-N, R-5-W**
**Latitude/Longitude: 36°33.3261' / 107°22.0202'**
**Recommended Tubing Repair Procedure**

1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **Notify BROG Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS/WIMS. As much time as possible to the pump time is needed for the Agency to be able to show up for the cement job.**

2. MOL and RU workover rig. Blow well down. NU 7-1/16" 3000 psi (6" 900 series) BOP with stripping head. Test and record operation of BOP rams. Kill well with 1% KCL water only if necessary. Have christmas tree serviced as needed.

3. Release donut, pick up additional joints of tubing and tag bottom (record depth). TOOH with tubing. Visually inspect tbg for corrosion, and replace any bad joints if necessary. Check tbg for scale and notify Operations Engineer.

4. TIH with casing scraper, bit and bit sub, and round trip to below perforations. TOOH. TIH with RBP on tubing and set at approximately 50' above top perf. Pressure test the casing to 500 psig. If pressure test fails, isolate leak and contact Operations Engineer for cement squeeze procedure.

5. Unload casing with air prior to releasing RBP. Release RBP and TOOH. TIH with tubing with an expendable check on bottom and a seating nipple one jt off bottom. Rabbit all tubing. CO to PBTD with air.

6. Land tubing near bottom perforation. ND BOP and NU wellhead. Pump off expendable check and record final gauges. Return well to production.

Recommended: _____ Operations Engineer

Approved: _____ 12/5 Drilling Superintendent

Rob Stanfield Phone 326-9715
Pager 324-2674

Well Bore Diagram

WELL NAME San Juan 27-5 Unit 125

LOCATION 1450' FSL, 1500' FWL SECTION 21 T 27N R 5W (Unit Letter K)

COUNTY Rio Arriba STATE New Mexico

Latitude/Longitude: 36°33.326100'/107°22.020240'

GLE 6492

RBM (11')

DF

SURFACE CASING

Hole Size: 13 3/4"
Casing: 9 5/8 32.3# H-40
Casing Set @ 230' w/190 SKS
(Circulated to Surface)
Class A cmt w/ 1/4# Gel Flake/sx
& 3% Calcium Chloride

INTERMEDIATE CASING

Hole Size: 8 3/4"
Casing: 7" 20# K-55
Casing Set @ 3575' w/130 sks

TOC 2580' By TS
80sx Class "C" w/8% Gel
30sx Class "C" w/2% CaCl2

FORMATION TOPS

| | |
|---|---|
| Mesa Verde | 4915' |
| Point Lookout | 5373' |
| Gallup | 6504' |
| Greenhorn | 7370' |
| Graneros | 7432' |
| Dakota | 7564' |

CEMENT TOP 3420' TS

PERFORATIONS

7460-66', 7488-96', 7590-7602', 7628-34', 7642-48', 7664-70', 7684-92'
(18 SPZ) 126 holes

PBD 7713'

PRODUCTION CASING

Hole Size: 6 1/4"
Casing: 4 1/2 10.5 & 11.6# J-55 & K55
Casing Set @ 7728' w/325 sks

225 sx Class C w/8% Gel, 1/4 cF Fine Gilsonite, 4% HR-4
100 Sx Class C w/1# Fine tuF-plug/sx, 4% HR-4

TD 7728 driller

WELL HISTORY

Spud date: 6-15-71
Original owner: FPNG
IP ____ BOPD ____ BWPD ____
GOR ____ MCF 4966 AOF (7-15
Completion treatment: Frac'd w/72,000# 40/60 Sand, 73,084 gal treated water, 6 sets 18 Balls ea, Flushed 5292 gal water

CURRENT DATA

Pumping Unit ____
Tubing 241 jts 1-1/2", 2.9#, EUE J-55 tbg @ 7677'
Pump Size ____
Rod string ____
Remarks ____
Orig SIPC 1712
Casing Pressure test 4000 PSI 6/71
SN @ 7644

• Note: Has not been pulled since original Completion

Logs: I-GR, FDC-GR, Temp Survey

Current SICP 1130 psig 5-28-92